

LFECP6E-4FN256I



Part Number: [LFECP6E-4FN256I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 195 I/O 256FBGA

Data sheet:  [ECP, EC Family](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LFECP6E-4FN256I                           | Manufacturer                   | <a href="#">Lattice Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC FPGA 195 I/O 256FBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4051 pcs                                  | Data sheet                     | <a href="#">ECP, EC Family</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 1.26 V                       |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 94208                                     | Supplier Device Package        | 256-FPBGA (17x17)                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ECP                                       | Package / Case                 | 256-BGA                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells | 6100                                  |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 195                                       | Mounting Type                  | Surface Mount                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LFECP6                                    |                                |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4051 pieces of Lattice Semiconductor LFECP6E-4FN256I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                       |

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|  | Part#: <a href="#">LFECP6E-3T144I</a><br>Description: IC FPGA 97 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-4TN144C</a><br>Description: IC FPGA 97 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-4QN208C</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-4T144C</a><br>Description: IC FPGA 97 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-4Q208I</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-3TN144C</a><br>Description: IC FPGA 97 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-4FN256C</a><br>Description: IC FPGA 195 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-4FN484C</a><br>Description: IC FPGA 224 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFECP6E-3TN144I</a><br>Description: IC FPGA 97 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-4F484C</a><br>Description: IC FPGA 224 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-4FN484I</a><br>Description: IC FPGA 224 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP6E-3QN208I</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFECP6E-4TN144I</a><br>Description: IC FPGA 97 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for LFECP6E-4FN256I  |                                                   |                          |                       |
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